

IN THE CLAIMS:

Amend claim 1 as follows:

--1. (amended) An immunoenzymatic assay for detecting the presence of antibodies to the equine infectious anemia virus recombinant p26 capsid antigen in equine test samples comprising:

(a) [the use of the] providing recombinant p26 capsid protein from the equine infectious anemia virus

(b) binding the recombinant p26 capsid antigen to a solid support,

(c) reacting the bound antigen with a test sample of serum,

(d) removing the unbound test sample,

(e) reacting the [bounded] bound test antibody with a labeled antibody

(f) [measuring the amount of] detecting bound antibody specific to the equine anemia infectious virus p26 capsid antigen in the test sample.--

~~Claim 2, line 2, after "marker," insert --and--.~~

Amend claim 3 as follows:

--3. (amended) The immunoassay according to claim 1, wherein said solid support is made of a material selected from the group consisting of polystyrene [or polypropylene microtiter wells] , polypropylene, polyethylene, [polypropylene,] polycarbonate, polyvinyl[; polystyrene, or] , glass [test tubes, capillary tubes, dipsticks, or beads;] , latex